

# U50 (Unison)

## Main data

Rated power: 750 kW

Rotor diameter: 50 m

Old model

Class: IEC Ia

Offshore model: no

## Rotor

Number of blades: 3

Type: Pitch

Swept area: 1963.5 m<sup>2</sup>

Power density: 2.62 m<sup>2</sup>/kW

Maximum speed: 28 rd/min

## Tower

Minimum hub height: 50 m

Maximum hub height: 50 m

## Weights

## Gearbox

Direct drive

## Wind speeds

Cut-in wind speed: 2,5 m/s

Rated wind speed: 13 m/s

Cut-off wind speed: 25 m/s

## Generator

Type: SYNC PM

Maximum speed: 28 rd/min